Ephemeris of Flora near the time of Opposition in 1908. By A. M. W. Downing, D.Sc., F.R.S.

This ephemeris is computed from Brunnow's Tafeln der Flora, in combination with the corrected continuation of certain of the tables published in *Monthly Notices*, vol. lxiv., No. 6.

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Berlin Midnight,	Appar	Log Distance from	
1908.	R.A.	Dec.	Earth.
May i	h m s 15 56 44 46	- 12 5 29°7	o. 1 91 03
2	55 49 64	2 2 6 6	18968
3 .	54 53 70	11 59 24.5	18840
4	53 56.71	56 23.6	18720
5	52 58.73	53 240	.18602
6	51 59 82	50 25.9	.18200
7	51 0°05	47 29.6	·18400
. 8	49 59.53	44 35.2	18308
9	48 58 30	41 42.9	. 18223
10	47 56.45	38 52.9	18146
, II	46 54 ° 07	36 5.5	·1807 7
12	45 51.23	33 21.0	18015
13	44 47:96	30 39.6	17961
.14	43 44 29	28 1.5	17915
15	42 40'27	25 27 °O	•17876
16	41 35.98	22 56.2	17845
17	40 31.21	20 29.3	.17822
18.	39 26.95	18 6.4	•17806
19	38 22.39	15 480	17798
20	37 17.92	13 34.2	17798
21	36 13 61	11 25'1	17806
. 22	35 9.20	9 20.8	17821
23	34 5.68	7 21.8	17844
24	33 2.25	5 28.2	17875
25	31 59*24	3 40°2	17914
26	30 56.74	1 58 °0	17960
27	29 54.78	11 0 21.8	18014
28	28 53 47	10 58 51.8	18075
29	27 52.91	57 28.2	18143
30	26 53.13	56 11.2	.18219
31	15 25 54.19	- 10 55 o'8	18302

Berlin Midnight. 1908.			Apparent			Log Distance from
		R.		Dec	,	Earth.
June	1	h m 15 24	26.11	-1053	57.0	oʻ183 92
	2	23	59 '00	53	0.3	·18489
	3	23	2'97	52	10.9	18592
	4	22	8.05	51	28.9	18702
	5	21	14.27	50	54.2	.1881
	6	20	21 ' 64	50	26'9	.18942
	7	19	30.25	50	7.1	19071
	8	18	81.04	49	550	19206
	9	17	51.47	49	50.7	19347
	10	17	4'13	49	54°1	19493
	11	16	18'17	50	5.5	19645
	12	15	33 62	50	24 '0	19802
	13	14	50 '5 6	50	50.6	•19964
	14	14	9.03	51	25.2	20131
	15	15 13	29*07	- IO 52	7.7	0.20304

Magnitude at opposition, May 18 = 9.7.